



## ***Online Resources – Web Maps***

Kansas Department of Health and Environment  
Long-Term Stewardship and Information Management Unit  
David Meyer, Environmental Specialist

*Managing Environmental Risk for Property Redevelopment Workshop*  
*July 21, 2016, Manhattan, KS*

**Our Mission: To Protect  
and Improve the Health  
and Environment of all  
Kansans.**

## Outline

- Bureau of Environmental Remediation Interactive Viewer
- Environmental Use Controls Interactive Map
- Kansas Environmental Interest Finder (KEIF)
- Data Access & Support Center (DASC)

## Bureau of Environmental Remediation Interactive Viewer

- Listing of Every Active, Closed, Conditionally Closed and Transferred Site
- Contains links to Identified Site List Reports
- Includes a Buffer function to identify Sites near a specific location
- Option to Export a CVS File including Site information
- Ability to print formatted maps



**Kansas**  
Department of Health  
and Environment

**Sam Brownback, Governor**  
**Susan Mosier, MD, Secretary**

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## Get the Facts About Norovirus



**Blue-Green Algae Bloom Season**

**Get the Facts About Norovirus**

**Kansas Environmental Conference**

**Kansas can apply for Medical Assistance online.**

**A to Z Topic Listing**



### Administration

- [Office of the Secretary](#)
- [Center for Performance Management](#)
- [Kansas Health Equity Resources](#)
- [Legislative Testimony & Reports](#)

### People Want to Know

- [#ThinkTravelHistory](#)
- [Air Permitting](#)
- [Avian Influenza](#)
- [Birth/Death/Marriage Certificates](#)
- [Careers at KDHE](#)
- [Child Care Facilities](#)
- [Disaster Recovery](#)
- [Ebola Waste is "hazardous" -](#)



## Know the Facts About Zika



### Public Health

Child Care, Family Health, Tobacco, Immunization, Vital Statistics, Flu, WIC, Disease, STI/HIV, more...



### Laboratories

Blood Lead, Chemistry, Microbiology, Radiochemistry, Neonatal, Virology/Serology, more...

### Health Care Finance



## Division of Environment



**John Mitchell, Director**  
Phone: (785) 296-1535 Fax: (785) 296-8464

1000 SW Jackson, Suite 400  
Topeka, Kansas 66612-1367

### Air

- Air Monitoring Data/Air Quality Index
- Asbestos
- Compliance & Enforcement
- Emissions Inventory
- Permitting

### Environmental Field Services

- District Offices
- Blue-Green Algae (BGA) Blooms

### Environmental Remediation

- Assessment & Restoration Section
- Remedial Section
- Spill Reporting
- Storage Tank Section

### Health & Environmental Laboratories

- Chemistry
- Lab Preparedness
- Laboratory Improvement Program Office
- Microbiology
- Neonatal

### A to Z Topic Listing

### Environment Links

- Blue-Green Algae (BGA) Blooms
- Environmental Laboratory Accreditation Program
- Environment Quality Management Plan (QMP)
- Environmental Service Guide
- Kansas Environmental Interest Finder (KEIF) **NEW**
- KDHE Environmental Audit Policy
- KEAP
- Our Mission
- Resource Links

### People Want to Know

- Air Permitting
- Careers at KDHE
- Disaster Recovery
- Former Four Seasons Dry Cleaners Site
- Open Records Request
- Stormwater Permitting
- Waste Management

### Featured Items

- 2013 Annual Report
- 2013 KS Environment Report
- Kansas Health Matters

## Environmental Remediation

Leo Henning, Director  
Phone: (785) 296-3001 Fax: (785) 296-1686

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Topeka, KS 66612-1367

*Mission: The mission of the Bureau of Environmental Remediation is to respond to environmental emergencies and to manage environmental contamination through pollution source control, containment, or remedial action. The program responsibilities are: investigation of pollution occurrences and sources from spills, illegal dumping, abandoned facilities, and landfills; storage tank regulations; surface mining site regulation and designing and overseeing remedial activities at contaminated sites.*

### Administration

- Environmental Remediation Policies
- Environmental Remediation Regulations
- Environmental Services Contract
- File Review Procedures
- Professional Staff

### Assessment and Restoration

- Brownfields and Orphan Sites Unit
- Kansas Superfund Program
- Kansas Drycleaning Program
- Kansas Spill Response Program
- Voluntary Cleanup Program

### Remedial

- Kansas Federal Facilities and DSMOA Programs
- Environmental Liability Release Program
- Long-Term Stewardship and Information Management Unit
- Site Restoration Unit
- Site Remediation Unit

### Storage Tanks

- Contractor Forms
- Information for Storage Tank Owners
- Licensed Underground Storage Tank Contractors and Tightness Testers
- Petroleum Storage Tank Release Trust Funds
- Underground/Aboveground Storage Tank Site Information

### A to Z Topic Listing

### Links

- ATSDR Toxicological Profiles
- Contaminated Site Clean-up Information
- Environmental Liability Release Program
- Environmental Services Contract
- EPA Region VII (Iowa, Kansas, Missouri, Nebraska)
- EPA Test Method Collections
- Field Activities Notification Form
- File Review Process
- Identified Sites List**
- Implementation of RCRA Corrective Action in Kansas
- Kansas Agricultural Remediation Board
- Kansas Board of Technical Professions
- Kansas Interactive Spills Map
- KS Vapor Intrusion Guidance
- Lab Accreditation Program
- Memorandum of Agreement Policies
- Quality Management Plan and Standard Operating Procedures
- Risk-based Standards for Kansas Manual

## Bureau of Environmental Remediation Identified Sites List Information

The Identified Sites List is a public record of environmentally contaminated sites (Excluding underground and above-ground tank sites). This web page allows the public to conduct a web-based search to find contaminated sites within a specific community or area.

Enter search criteria into the following areas then click on list button to find a specific site.

### Search By

Site Name:	<input type="text"/>	?
County:	<input type="text"/>	?
City:	<input type="text"/>	?
River Basin:	<input type="text"/>	?
District:	<input type="text"/>	?
Site Status:	<input type="text"/>	?
Section	Township	Range
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

LIST

CLEAR

HELP

Database Last Updated: 07-19-2016

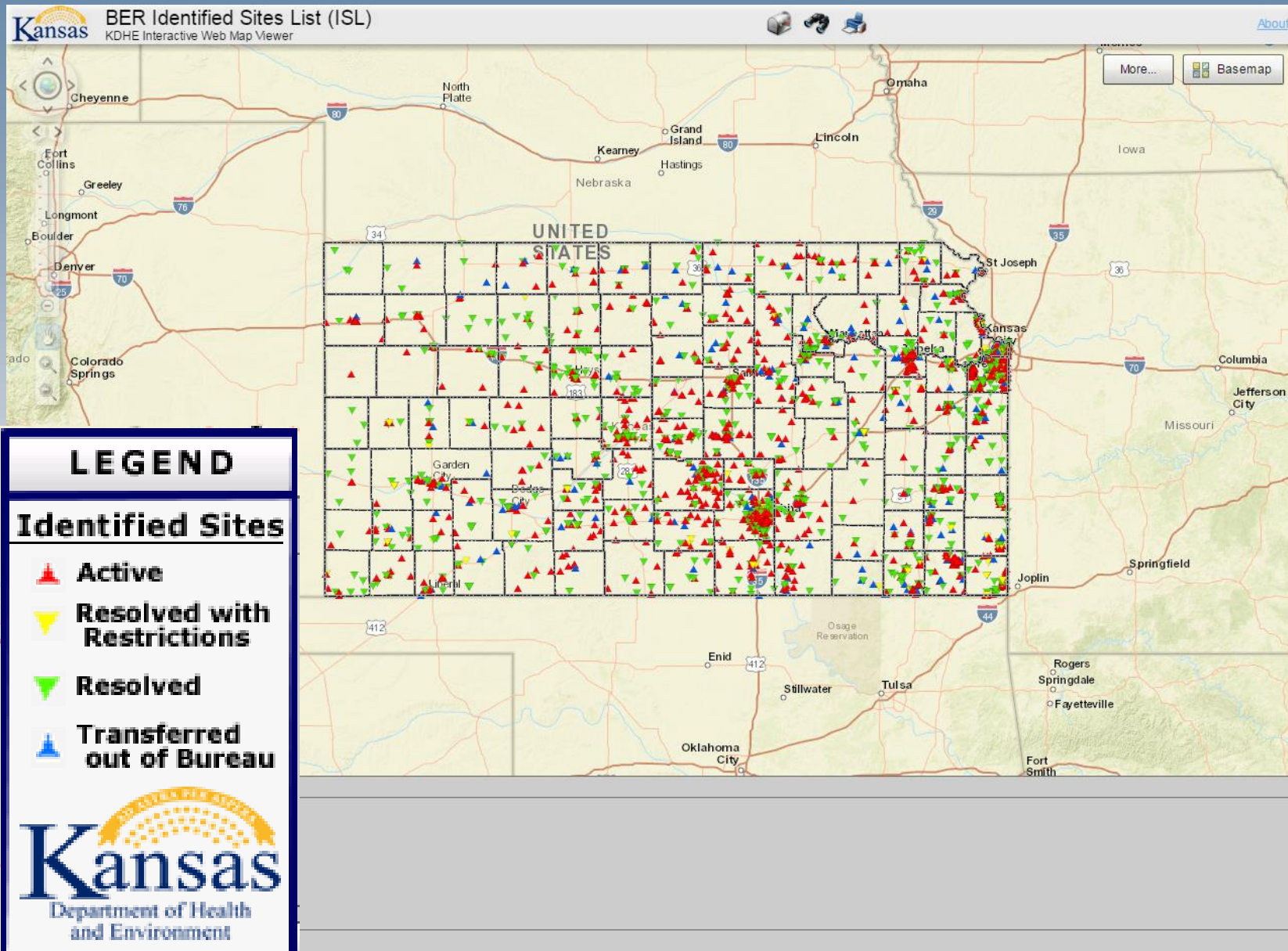
[Go To Interactive Mapping](#)

This site is best viewed with Internet Explorer 7 or above.



# KDHE Web Mapping Applications

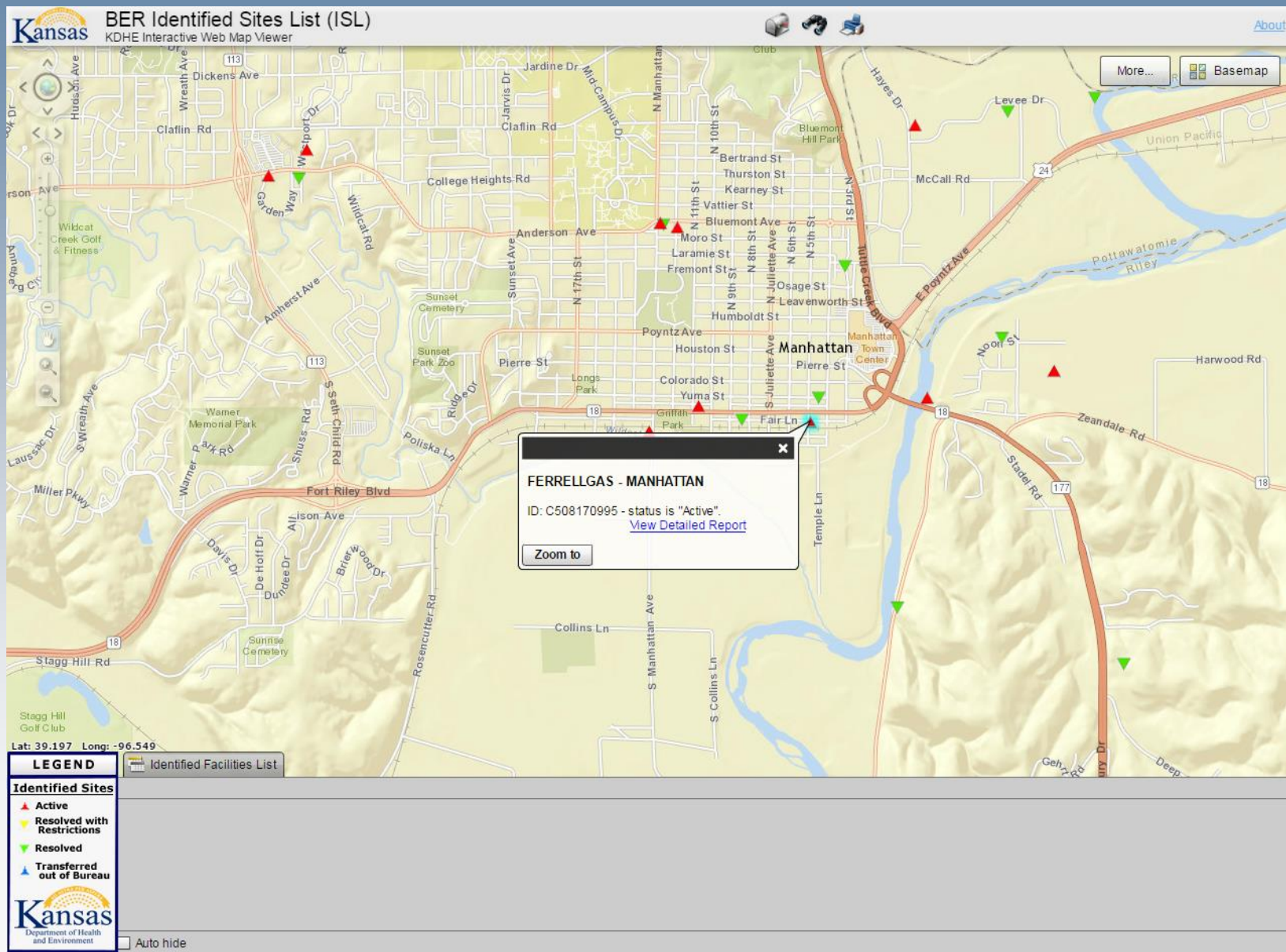
Our Mission: To Protect and Improve the Health and Environment of all Kansans.





# KDHE Web Mapping Applications

Our Mission: To Protect and Improve the Health and Environment of all Kansans.







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Site Name : FERRELLGAS - MANHATTAN

Project Code : C5-081-70995

Document Type	Document Date	Document Description
BER Photos	//	<a href="#">Site Photos</a>
BER Reports and Plans	02/03/2015	<a href="#">VCP Addendum for Replacement Mon Well</a>
BER Reports and Plans	09/01/2014	<a href="#">2nd Addendum to the VC REPORT</a>

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© 1996-2015 Kansas Department of Health and Environment  
Curtis State Office Building, 1000 SW Jackson, Topeka, Kansas 66612

10 08E 19 NW of the NE

Actions Completed:

Activity Type	Activity	Start	Completed
---------------	----------	-------	-----------

Print

[ISL Search](#) >> [ISL Results](#) >>

**Kansas Department of Health and Environment  
Bureau of Environmental Remediation  
Identified Sites List Information**

<b>Project Code:</b>	C508170995	<b>Site Status:</b>	Active
<b>Site Name:</b>	FERRELLGAS - MANHATTAN		
<b>CERCLIS Number:</b>			
<b>Other Names:</b>			
<b>Address:</b>	605 & 608 S 5TH STREET	<b>City:</b>	MANHATTAN
<b>Zip Code:</b>	66502		
<b>County:</b>	RL	<b>River Basin:</b>	KS - Lower Republican
<b>Latitude:</b>	39.1735	<b>Longitude:</b>	-96.56334
<b>Program Name:</b>	Voluntary Cleanup	<b>Project Manager:</b>	ENGLAND, R.
<b>Contaminants:</b>	Nitrates, Pesticide		

Environmental Use Control In Place? No

[Documents/Photos Available](#)

(Opens in New Window)

**Site Narrative:**

The Ferrellgas Manhattan property is located within the Kansas River valley and is situated in the southeastern portion of the city of Manhattan. The facility formerly was operated by Skellgas as a storage and distribution center for fertilizer and pesticides. Environmental investigations detected low levels of pesticides and higher levels of nitrates in soil and groundwater (GW) at the property. The site entered the Voluntary Cleanup Program on February 2, 1999.

The maximum nitrate at the site was identified in 2003 at sampling location HA-45 at 2,160 milligrams per kilogram (mg/kg) from 3 to 5 feet below the ground surface (bgs). Maximum ammonia was identified in 1999 during the construction of MW-1 at 445.8 mg/kg from 23 to 24 feet bgs. Nitrate impacted GW has migrated off property to the northeast. Several phases of investigation have been conducted to delineate the extent of contamination, including installation of shallow to depths of approximately 30 feet bgs and deep GW monitoring wells (MWs) approximately 65 feet bgs. Nitrate contamination in GW is restricted to the shallower aquifer. The investigation phase of this project was completed on December 15, 2003, with approval of the Voluntary Cleanup (VC) Investigation Report.

KDHE approved a VC Proposal (June 6, 2005) and the VC Plan was approved on February 20, 2006. The VC Plan was to excavate nitrate/ammonia and herbicide impacted soils with proper disposal to a landfill. To remediate the GW, sodium lactate would be injected to affect the shallow aquifer and GW monitoring would be conducted to determine the effectiveness. An interim soil excavation to remove contamination occurred in the summer of 2006, excavating to depths of eight feet bgs. A maximum of 1,100 milligrams per liter (mg/L) of nitrate was identified in GW collected from MW #6 in July of 2009. GW monitoring is continuing into 2015 to determine if denitrification is taking place, especially after the application of post-nutrient injection (2 events - August 22, 2007, & June 2, 2010) has occurred. MW #6 was last sampled in February of 2014 with 230 mg/L of nitrate identified.

Downgradient replacement MWs will be constructed in the summer of 2015 to supplement the GW monitoring network.

**Legal Description:**

Township	Range	Section	Parcel	Description
10	08E	19		NW of the NE

**Actions Completed:**

Activity Type	Activity	Start	Completed
---------------	----------	-------	-----------



**Kansas** BER Identified Sites List (ISL)  
KDHE Interactive Web Map Viewer

GoTo Location

Enter the address followed by Zip or City & State

Locate Clear

Print

Title

Subtitle Identified Sites List KDHE - Bureau of E

Print

LEGEND


Identified Facilities List

Identified Sites	Facility ID	SITENAME	Status	View Report
▲ Active	C508170995	FERRELLGAS - MANHATTAN	Active	
▲ Resolved with Restrictions				
▲ Resolved				
▲ Transferred out of Bureau				

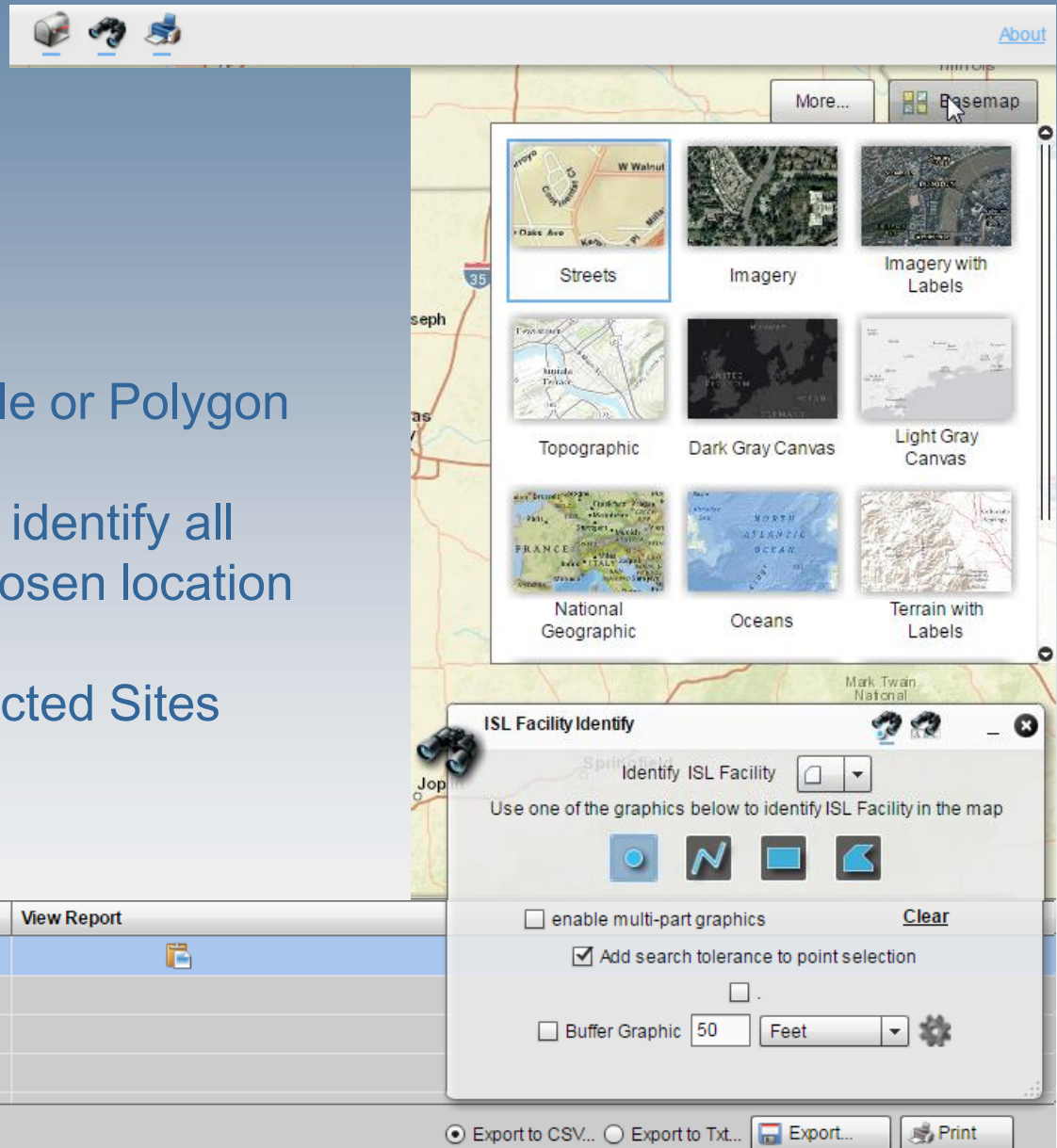
Auto hide

- GoTo Location
- Option to print a map
- Four legend categories including Active, Resolved with Restrictions, Resolved, and Transferred out of Bureau
- Identified Facilities List allows you to access site information



- Basemap options
  - Point, Line, Rectangle or Polygon
- Adjust the buffer zone to identify all the Sites around your chosen location
- Option to export the selected Sites

FacilityID	SITENAME	Status	View Report
C508170995	FERRELLGAS - MANHATTAN	Active	

☐ Auto hide



The screenshot displays the KDHE Web Mapping Application interface. At the top, there are navigation icons for home, search, and help, along with an 'About' link. The main map area shows a portion of Kansas with a yellow background. A 'More...' button and a 'Basemap' button are visible in the top right corner of the map area. Below the 'Basemap' button, a panel displays nine different basemap options: Streets, Imagery, Imagery with Labels, Topographic, Dark Gray Canvas, Light Gray Canvas, National Geographic, Oceans, and Terrain with Labels. The 'Streets' option is currently selected. In the bottom right corner, an 'ISL Facility Identify' dialog box is open. It contains a title bar with a close button, a subtitle 'Identify ISL Facility', and a dropdown menu. Below the subtitle, it says 'Use one of the graphics below to identify ISL Facility in the map'. There are four icons representing different shapes: a point, a line, a rectangle, and a polygon. Below these icons, there are checkboxes for 'enable multi-part graphics' (unchecked) and 'Add search tolerance to point selection' (checked). There is also a 'Buffer Graphic' section with a checkbox (unchecked), a text input field containing '50', a dropdown menu set to 'Feet', and a gear icon for settings. At the bottom of the dialog, there are buttons for 'Export to CSV...', 'Export to Txt...', 'Export...', and 'Print'.

☒ Export to CSV... ☐ Export to Txt...  Export...  Print

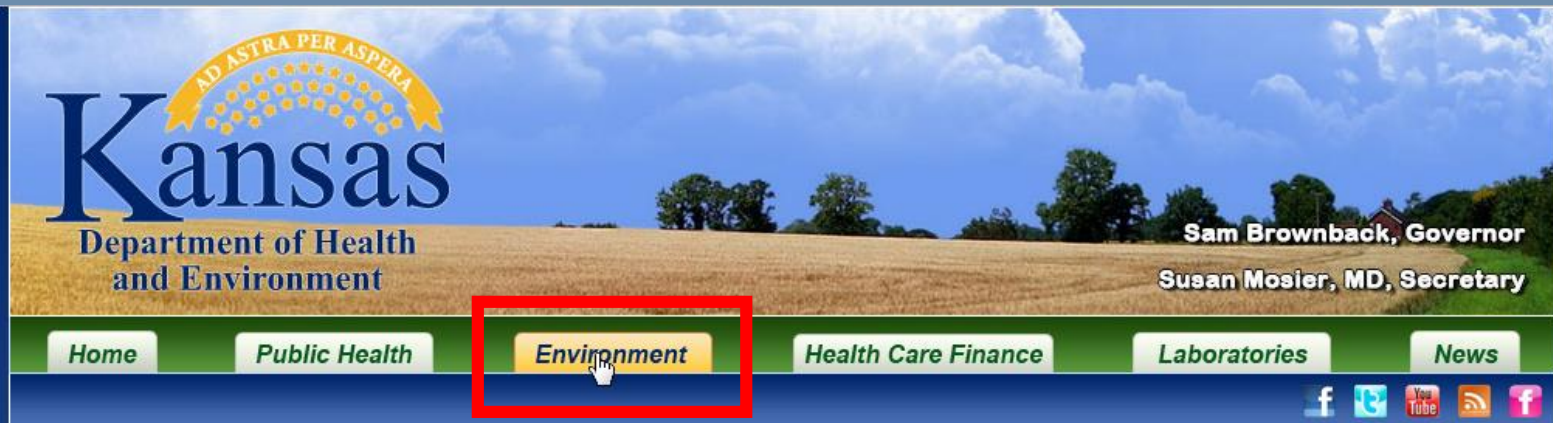
## Bureau of Environmental Remediation Interactive Viewer

- Contains useful information for Performing Phase 1 ESA records searches
- Allows you to access available Site files
- Printable Maps to include in reports

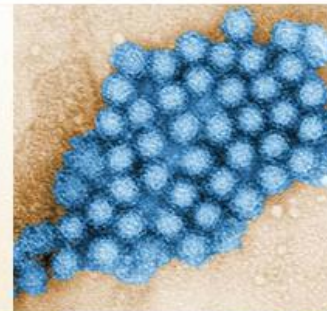
## Environmental Use Control Web Map

- Listing of Every EUC Site in Kansas
- Shows Active, Resolved, and Resolved w/ Restrictions Sites
- Useful for finding properties with EUC's and the associated documents





## Get the Facts About Norovirus



Blue-Green Algae  
Bloom Season

Get the Facts About  
Norovirus



August 9-11  
Atrium Hotel & Conference  
Center in Hutchinson  
**Kansas Environmental Conference**  
2015 Register Here 2015

Kansans can apply for Medical  
Assistance online.  
[Click Here to Apply for KanCare](#)



### A to Z Topic Listing

#### Administration

- [Office of the Secretary](#)
- [Center for Performance Management](#)
- [Kansas Health Equity Resources](#)
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#### People Want to Know

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## Zika



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Child Care, Family Health, Tobacco, Immunization, Vital Statistics, Flu, WIC, Disease, STI/HIV, more...



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Blood Lead, Chemistry, Microbiology, Radiochemistry, Neonatal, Virology/Serology, more...

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[A to Z Topic Listing](#)

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[Blue-Green Algae \(BGA\) Blooms](#)  
.....  
[Environmental Laboratory Accreditation Program](#)  
.....  
[Environment Quality Management Plan \(QMP\)](#)  
.....  
[Environmental Service Guide](#)  
.....  
[Kansas Environmental Interest Finder \(KEIF\) \*\*NEW\*\*](#)  
.....  
[KDHE Environmental Audit Policy](#)  
.....  
[KEAP](#)  
.....  
[Our Mission](#)  
.....  
[Resource Links](#)

### People Want to Know

[Air Permitting](#)  
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[Disaster Recovery](#)  
.....  
[Former Four Seasons Dry Cleaners Site](#)  
.....  
[Open Records Request](#)  
.....  
[Stormwater Permitting](#)  
.....  
[Waste Management](#)

### Featured Items

[2013 Annual Report](#)  
.....  
[2013 KS Environment Report](#)  
.....  
[Kansas Health Matters](#)

### Air

- [Air Monitoring Data/Air Quality Index](#)
- [Asbestos](#)
- [Compliance & Enforcement](#)
- [Emissions Inventory](#)
- [Permitting](#)

### Environmental Field Services

- [District Offices](#)
- [Blue-Green Algae \(BGA\) Blooms](#)

### Environmental Remediation

- [Assessment & Restoration Section](#)
- [Remedial Section](#)
- [Spill Reporting](#)
- [Storage Tank Section](#)

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- [Chemistry](#)
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## Environmental Remediation

Leo Henning, Director  
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- Environmental Remediation Regulations
- Environmental Services Contract
- File Review Procedures
- Professional Staff

### Assessment and Restoration

- Brownfields and Orphan Sites Unit
- Kansas Superfund Program
- Kansas Drycleaning Program
- Kansas Spill Response Program
- Voluntary Cleanup Program

### Remedial

- Kansas Federal Facilities and DSMOA Programs
- Environmental Liability Release Program
- Long-Term Stewardship and Information Management Unit
- Site Remediation Unit

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- EPA Test Method Collections
- Field Activities Notification Form
- File Review Process
- Identified Sites List
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- Kansas Agricultural Remediation Board
- Kansas Board of Technical Professions
- Kansas Interactive Spills Map
- KS Vapor Intrusion Guidance
- Lab Accreditation Program
- Memorandum of Agreement Policies
- Quality Management Plan and Standard Operating Procedures
- Risk-based Standards for Kansas Manual



## Environmental Use Control Program

Environmental Use Controls are more commonly known as institutional controls, which are legal controls intended to restrict or prohibit human activities and property use in such a way as to prevent or reduce exposures to contamination. Some examples of environmental use controls include: preventing disturbance of soil caps, covers, berms, etc.; prohibiting the drilling of water wells for domestic or other purposes; restricting and providing notification during utility excavation of an area; restricting use of a property for residential purposes; and restricting access to the property.

The Environmental Use Control Act became state law on July 1, 2003, with regulations becoming effective on April 7, 2006. The regulations were amended January 30, 2009, to expand the program by redefining "eligible property" in K.A.R. 28-73-1(c) to include properties defined as "hazardous waste facilities" by K.S.A. 65-3430(f). This amendment provides more flexibility in addressing contaminated properties, including expedited remediation, less expense to the property owners, and increased protection of human health and the environment through the use of voluntary land use restrictions.

- [Environmental Use Controls in BER Interactive Map](#)
- [Environmental Use Controls - Fact Sheet \(.pdf\)](#)
- [Application Package Form \(.pdf\)](#)
- [Environmental Use Controls Owner Inspection Form \(.pdf\)](#)
- [Procedures for Demonstrating Financial Assurance at Property with Environmental Use Controls \(.pdf\)](#)
- [Evaluation of Existing Institutional Controls Report, 2005 \(.pdf\)](#)
- [Environmental Use Control Regulations \(.pdf\)](#)
- [Environmental Use Control Statutes \(.pdf\)](#)

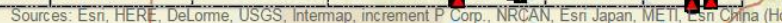
## Risk Management Program

The Risk Management Program Act, K.S.A. 2015 Supp. 65-34,176, was passed as House Bill 2193 during the 2015 Kansas legislative session and became effective July 1, 2015. The purpose of the Act is to provide a voluntary mechanism that will establish appropriate measures for the long-term care and management of low-risk, low-priority sites that are not able to meet requirements for unrestricted site closure or no further action following appropriate assessment and/or remedial activities. Regulations to implement the program have been proposed and are available for public review and comment.

KDHE began accepting applications for the Risk Management Program beginning June 1, 2016. To complete an application and for additional information about the program, please reference the items below.

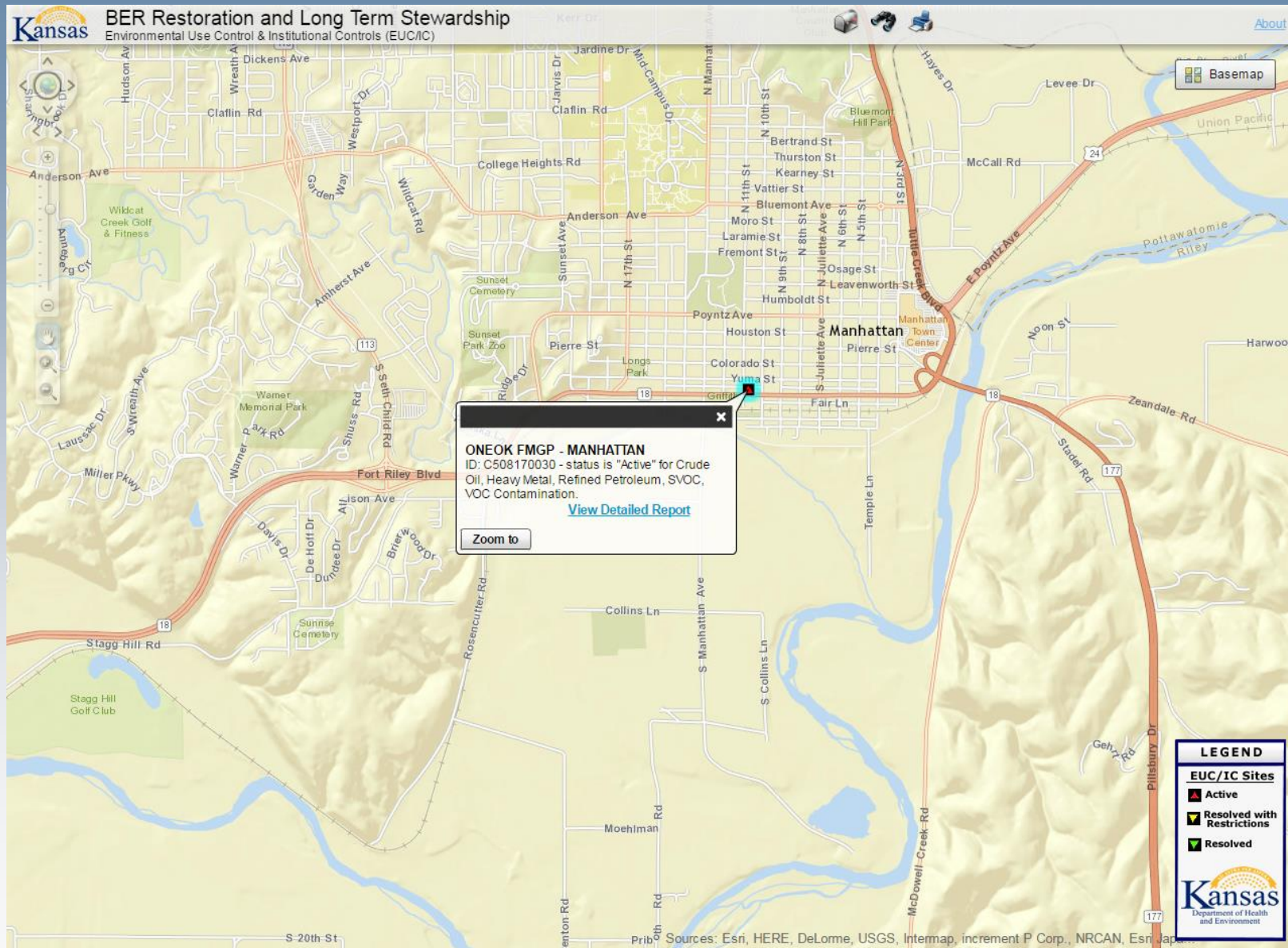
- [Risk Management Program Guidance \(.pdf\)](#)
- [Risk Management Program Application \(.pdf\)](#)
- [Risk Management Program Regulations \(.pdf\)](#)
- [Risk Management Program Statute \(.pdf\)](#)





# KDHE Web Mapping Applications

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**Kansas Department of Health and Environment  
Bureau of Environmental Remediation  
Identified Sites List Information**

<b>Project Code:</b>	C508170030	<b>Site Status:</b>	Active
<b>Site Name:</b>	ONEOK FMGP - MANHATTAN		
<b>CERCLIS Number:</b>	KSD984987743		
<b>Other Names:</b>	FMGP - MANHATTAN		
<b>Address:</b>	515 11TH STREET	<b>City:</b>	MANHATTAN
<b>Zip Code:</b>	66502		
<b>County:</b>	RL	<b>River Basin:</b>	
<b>Latitude:</b>	39.17451	<b>Longitude:</b>	-96.57286
<b>Program Name:</b>	State Cooperative	<b>Project Manager:</b>	COOK, J.
<b>Contaminants:</b>	Crude Oil, Heavy Metal, Refined Petroleum, SVOC, VOC		

Environmental Use Control In Place? Yes

[View EUC/IC Information](#)

To view EUC documents, click the link below.

[Documents/Photos Available](#)

(Opens in New Window)

**Site Narrative:**

The Manhattan FMGP Site is an inactive site and is managed by KGS/ONEOK (ONEOK is now known as ONE-Gas, Inc.). The original Consent Order (Case No. 94-E-0172) was signed October 7, 1994. An amendment to the Consent Order, signed by the Secretary May 5, 2003, grouped eight sites and allows ONE-Gas to expedite investigation and if need be, clean up.

ONEOK completed initial sampling activities in September 2003 and provided a Site Investigation Report in January 2004. The SI Report documented that the subsurface had been impacted by FMGP operations. ONEOK then submitted a Interim Removal Action work plan in August 2004. ONEOK after satisfying public participation requirements implemented this work plan completing the interim removal action, removing over 5,500 tons of impacted soil. This included removing gas holder contents, removal of the former tar well and restoring the site grade to original conditions. A removal action report was submitted April 7, 2006 and was acceptable for inclusion into the administrative file.

KDHE received an executed copy of the EUC Agreement. The City of Manhattan (current property owner) after consultation with KDHE (Environmental Use Control program lead and Bureau of Environmental Remediation project manager) constructed a Public Works, Traffic Operations Facility on or around August 1, 2012. This new construction was completed within a portion of the site that is included in an Environmental Use Control and involved the plugging of one ground water monitoring well. This well should be replaced as part of completing groundwater characterization activities. Groundwater characterization is needed followed by the development and implementation of an appropriately protective remedial strategy. KDHE and ONE-Gas met in March 2016 discussing the appropriate path forward for this site including plans to for added groundwater characterization.



Print

[ISL Search](#) >> [ISL Results](#) >> [ISL Details](#) >>

**Kansas Department of Health and Environment  
Bureau of Environmental Remediation  
Environmental Use Control/Institutional Control Information**

**ONEOK FMGP - MANHATTAN**

ISL Project Code: C508170030  
Number of Agreements: 1

EUCA Number: 06-EUC-0011  
Date Recorded: 11/07/2007  
If Terminated, Date:

**RESTRICTIONS:**

**Specific Restrictions**

**Land Use Restrictions**

No addition of subsurface structures to existing buildings and any new building must include a slab-type design with vapor mitigation and/or vapor barriers.

No public area uses

Other land use restriction: Prior to excavation of soil five (5) feet below the ground surface, soils must be tested.

Preserve survey markers and/or monitoring stations

**Zoned Property**

Residential

no residential uses

**Water Use Restrictions**

Other water use restriction: no domestic use, or use which may involve possible human contact.

no drinking water wells

**Notification to the Agency Prior to the Following Activities**

Notification prior to land use changes

Notification prior to petition for rezoning

Notification prior to property transfer

Notification to workers prior to excavation when excavation five (5) feet below the ground surface.

excavation notification to KDHE, fifteen (15) days in advance, when excavating five (5) feet below ground surface.

**Kansas Department of Health and Environment  
Bureau of Environmental Remediation  
Identified Sites List Information**

<b>Project Code:</b>	C508170030	<b>Site Status:</b>	Active
<b>Site Name:</b>	ONEOK FMGP - MANHATTAN		
<b>CERCLIS Number:</b>	KSD984987743		
<b>Other Names:</b>	FMGP - MANHATTAN		
<b>Address:</b>	515 11TH STREET	<b>City:</b>	MANHATTAN
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<b>Latitude:</b>	39.17451	<b>Longitude:</b>	-96.57286
<b>Program Name:</b>	State Cooperative	<b>Project Manager:</b>	COOK, J.
<b>Contaminants:</b>	Crude Oil, Heavy Metal, Refined Petroleum, SVOC, VOC		

Environmental Use Control In Place? Yes

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[Documents/Photos Available](#)  
(Opens in New Window)

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Site Name : ONEOK FMGP - MANHATTAN

Project Code : C5-081-70030

Document Type	Document Date	Document Description
BER Photos	//	<a href="#">Site Photos</a>
BER Legal-Agreements	11/19/2007	<a href="#">Env Use Control Agreement</a>
BER Reports and Plans	05/15/2015	<a href="#">Proposal for Collection of GW Data</a>
BER Reports-Inspection	03/28/2013	<a href="#">Env Use Control Inspection 06-EUC-0011</a>
BER Reports-Monitoring	10/06/2015	<a href="#">Sampling &amp; Wells Redeveloped - June 2015</a>
BER Reports-Monitoring	03/25/2010	<a href="#">BMcD - Oct 2009 GW Sampling Results</a>

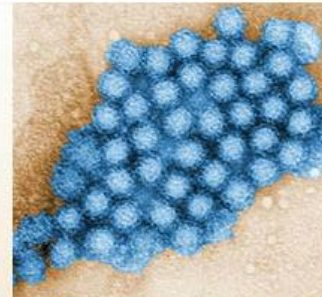
## Kansas Environmental Interest Finder (KEIF)

- Includes Information about Contaminated and Regulated Sites in Kansas
- Intended to provide general information about Environmental Interests
- Provides links to each KDHE Program in the Division of Environment





## Get the Facts About Norovirus



## Know the Facts About Zika



### Public Health

Child Care, Family Health, Tobacco, Immunization, Vital Statistics, Flu, WIC, Disease, STI/HIV, more...



### Laboratories

Blood Lead, Chemistry, Microbiology, Radiochemistry, Neonatal, Virology/Serology, more...

### A to Z Topic Listing

### Administration

- [Office of the Secretary](#)
- [Center for Performance Management](#)
- [Kansas Health Equity Resources](#)
- [Legislative Testimony & Reports](#)

### People Want to Know

- [#ThinkTravelHistory](#)
- [Air Permitting](#)
- [Avian Influenza](#)
- [Birth/Death/Marriage Certificates](#)
- [Careers at KDHE](#)
- [Child Care Facilities](#)
- [Disaster Recovery](#)
- [Ebola Waste is "hazardous" -](#)





**Sam Brownback, Governor**  
**Susan Mosier, MD, Secretary**

[Home](#)

[Public Health](#)

[Environment](#)

[Health Care Finance](#)

[Laboratories](#)

[News](#)



## Division of Environment

[A to Z Topic Listing](#)



**John Mitchell, Director**  
Phone: (785) 296-1535 Fax: (785) 296-8464

1000 SW Jackson, Suite 100  
Topeka, Kansas 66612-1501

### Environment Links

[Blue-Green Algae \(BGA\)](#)

[Blooms](#)

[Environmental Laboratory](#)

[Accreditation Program](#)

[Environment Quality  
Management Plan \(QMP\)](#)

[Environmental Service Guide](#)

[Kansas Environmental Interest  
Finder \(KEIF\) \*\*NEW\*\*](#)

[KDHE Environmental Audit](#)

[Policy](#)

[KEAP](#)

[Our Mission](#)

[Resource Links](#)

### People Want to Know

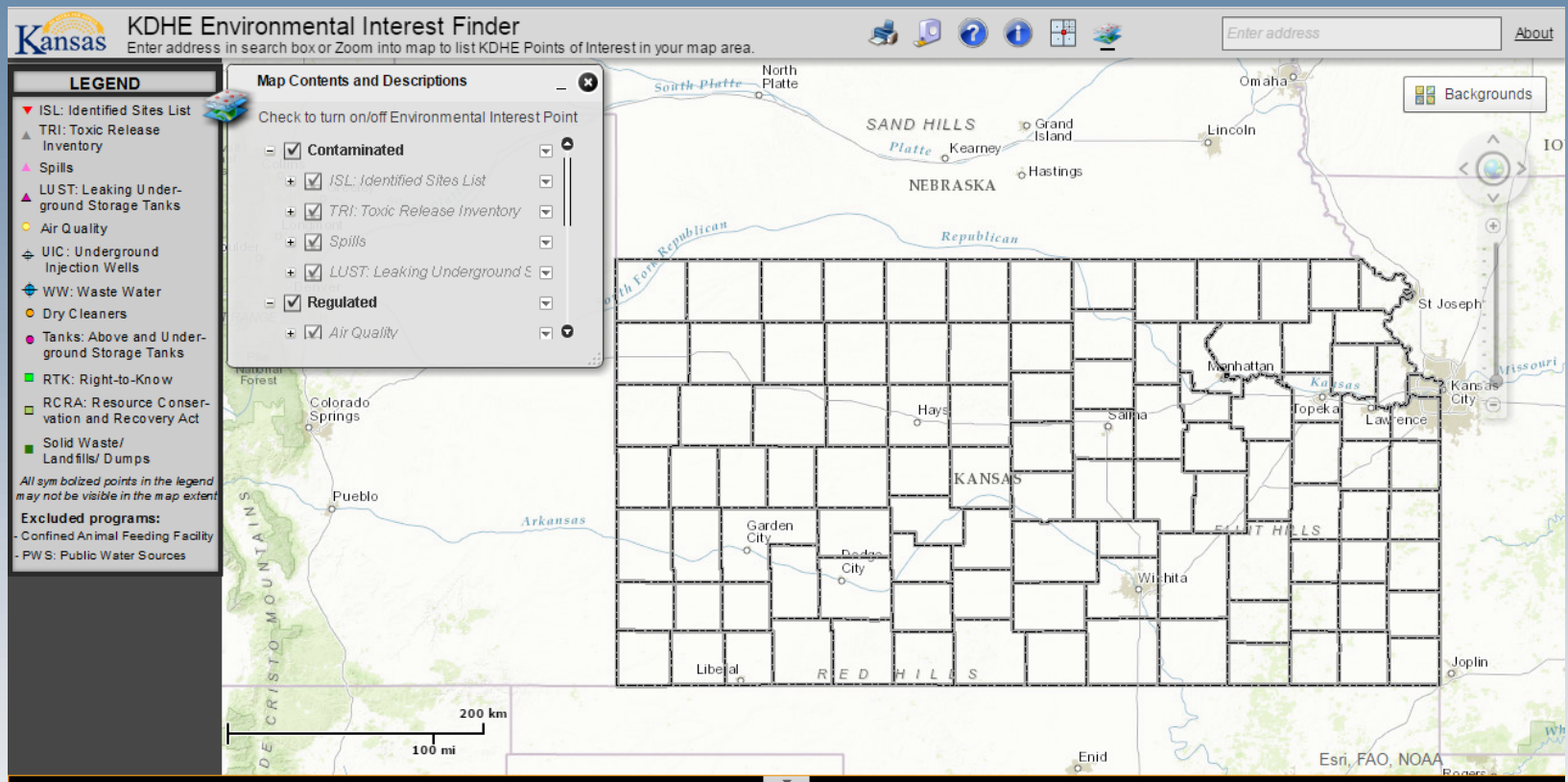
[Air Permitting](#)

### Air

- [Air Monitoring Data/Air Quality Index](#)

### Environmental Field Services

- [District Offices](#)
- [Blue-Green Algae \(BGA\) Blooms](#)



**Environmental Interest Finder Information.** Use of names/addresses for commercial purposes is prohibited under KS law. KDHE makes no assurance of the accuracy of information presented on the map.

# KDHE Web Mapping Applications

Our Mission: To Protect and Improve the Health and Environment of all Kansans.

**KDHE Environmental Interest Finder**  
Enter address in search box or Zoom into map to list KDHE Points of Interest in your map area.

**LEGEND**

- ISL: Identified Sites List
- TRI: Toxic Release Inventory
- Spills
- LU ST: Leaking Underground Storage Tanks
- Air Quality
- UIC: Underground Injection Wells
- WW: Waste Water
- Dry Cleaners
- Tanks: Above and Underground Storage Tanks
- RTK: Right-to-Know
- RCRA: Resource Conservation and Recovery Act
- Solid Waste/ Landfills/ Dumps

All symbolized points in the legend may not be visible in the map extent.

**Excluded programs:**

- Confined Animal Feeding Facility
- PWS: Public Water Sources

**Map Contents and Descriptions**

Check to turn on/off Environmental Interest Point

- ☒ Contaminated
- ☒ ISL: Identified Sites List
- ☒ TRI: Toxic Release Inventory

Enter address

About

1 / 8

**Environmental Interests Finder Users Guide**

**Welcome to KDHE's Environmental Interest Finder Web Map Application. This web map is provided as a public service through KDHE and is intended to provide general information. For further information or environmental concerns, please contact the originating KDHE program in the Division of Environment.**

**The use of names or addresses derived from public records for commercial purposes is expressly prohibited under Kansas law (K.S.A. 45-230).**

**INDEX:**

- A. Search for Location**
  - Address or any Text
  - Manual zoom using Navigation tools
  - Legal Description
  - Latitude/Longitude – XY Coordinates
- B. Environmental Interests Information**
  - Pop-up
  - Grid Listing
  - Only See Certain Environmental Interests in my Area
  - Find out More Information About an Environmental Program
- C. Other Tools**
  - Backgrounds
  - Print Map
- D. Map Application Drawing Problems**
- E. Environmental Interest Points Drawing Problem**
- F. About**

**Frequently Asked Questions:**



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*All symbolized points in this map may not be visible in this view.*

**Excluded program**

- Confined Animal Feeding Operations
- PWS: Public Water Supply

**Map Contents and Descriptions**

Check to turn on/off Environmental Interest Point

- ☒ Contaminated
  - ☒ ISL: Identified Sites List
  - ☒ TRI: Toxic Release Inventory

**KDHE Environmental Interest Finder (KEIF) Program Descriptions:**

**Bureau of Environmental Remediation**

**Identified Sites List (ISL):** Sites identified as contaminated, formerly contaminated, or that have been evaluated for contamination. Does not include spills or most petroleum-related sites in the Storage Tanks Program.  
Website: [http://www.kdheks.gov/remediation/isl\\_disclaimer.html](http://www.kdheks.gov/remediation/isl_disclaimer.html)

**Dry Cleaners:** Registered dry cleaning facility is a commercial establishment that operates, or has operated in the past, in whole or in part for the purpose of cleaning garments or other fabrics utilizing a process that involves any use of dry cleaning solvents.  
Website: <http://www.kdheks.gov/dryclean>

**Spills:** Unpermitted discharge or accidental spills and releases that may be detrimental to soil or water within the State of Kansas.  
Website: <http://www.kdheks.gov/spill/index.html>

**Storage Tanks:** Registered underground and aboveground storage tanks that contain petroleum products or hazardous substances.  
Website: <http://www.kdheks.gov/tanks>

**Storage Tanks – Trust & LUST:** Underground and aboveground storage tank sites with identified releases of petroleum, or that have been assessed for releases of petroleum to the environment.  
Website: <http://www.kdheks.gov/tanks>

**Bureau of Air**

**Air Quality Title V Permittee (Major Source):** A source that has the potential-to-emit (PTE) 10 or more tons per year of any one hazardous air pollutant (HAP) or 25 or more tons per year of all HAPs combined or that has PTE 100 or more tons per year of any regulated/criteria air pollutant.  
Website: <http://www.kdheks.gov/bar/index.html>

## Map Contents and Descriptions

- ☒
- Solid Waste/ Landfills/ Dumps

- Confined Animal Feeding Facility
- PWS: Public Water Sources

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*All symbolized points in the legend may not be visible in the map extent.*


**Excluded programs:**

- Confined Animal Feeding Facility
- PWS: Public Water Sources

**Map Contents and Descriptions**  
Check to turn on/off Environmental Interest Point

- ☒ Contaminated
- ☒ ISL: Identified Sites List

**Measure as you draw**


Line Color  Style **Solid**

Width **5** Alpha **1**

☒ Show Measurements  
☒ Show Drawing Tips

Distance Units **Feet**

Font **Arial**

Color  Size **12**

**Environmental Interest Finder Information**

All Pr... ISL: L... TRI: ... Sp...

KDHE Program

**Backgrounds**

**Table Options**

Status



# KDHE Web Mapping Applications

Our Mission: To Protect and Improve the Health and Environment of all Kansans.

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- Dry Cleaners
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- RTK: Right-to-Know
- RCRA: Resource Conservation and Recovery Act
- Solid Waste/ Landfills/ Dumps

*All symbolized points in the legend may not be visible in the map extent.*

**Excluded programs:**

- Confined Animal Feeding Facility
- PWS: Public Water Sources

**Map Contents and Descriptions**  
Check to turn on/off Environmental Interest Point

- ☒ Contaminated
- ☒ ISL: Identified Sites List
- ☒ TRI: Toxic Release Inventory

**GoTo Legal Descript...**  
Select the Section/Township/Range

Section

Township

Range

**Environmental Interest Finder Information**

All Pr... ISL: L... TRI: ... Spills

KDHE Program

**presented on the map**

Status

Table Options

# KDHE Web Mapping Applications

Our Mission: To Protect and Improve the Health and Environment of all Kansans.

The screenshot shows the KDHE Environmental Interest Finder web application. The interface includes a map of Kansas with various environmental interest points marked. A legend on the left lists categories such as ISL (Identified Sites List), TRI (Toxic Release Inventory), Spills, LUST (Leaking Underground Storage Tanks), Air Quality, UIC (Underground Injection Wells), WW (Waste Water), Dry Cleaners, Tanks (Above and Underground Storage Tanks), RTK (Right-to-Know), RCRA (Resource Conservation and Recovery Act), Solid Waste/Landfills/Dumps, and Excluded programs (Confined Animal Feeding Facility, PWS: Public Water Sources). A search bar at the top right allows users to enter an address. A 'Map Contents and Descriptions' panel on the left shows checkboxes for 'Contaminated', 'ISL: Identified Sites List', and 'TRI: Toxic Release Inventory'. A 'GoTo Legal Descript...' dialog box is open in the center, prompting users to enter KS coordinates in decimal degrees between -102.05 to -94.61 Longitude and 37.0 to 40.0 Latitude. The dialog box includes input fields for Longitude and Latitude, and 'Go To' and 'Clear' buttons. A black arrow points to the 'GoTo Legal Descript...' button in the dialog box.

**KDHE Environmental Interest Finder**  
Enter address in search box or Zoom into map to list KDHE Points of Interest in your map area.

**LEGEND**

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- Solid Waste/Landfills/Dumps

*All symbolized points in the legend may not be visible in the map extent.*

**Excluded programs:**

- Confined Animal Feeding Facility
- PWS: Public Water Sources

**Map Contents and Descriptions**  
Check to turn on/off Environmental Interest Point

- ☒ Contaminated
- ☒ ISL: Identified Sites List
- ☒ TRI: Toxic Release Inventory

**GoTo Legal Descript...**

Enter KS Coordinates in decimal degrees between -102.05 to -94.61 Longitude and 37.0 to 40.0 Latitude

Longitude (X) \*

Latitude (Y) \*

**Go To** **Clear**

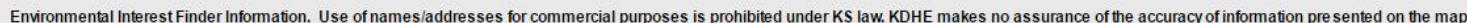
**Environmental Interest Finder Information**

All Pr... ISL: L... TRI: ... Spil...

KDHE Program

**Table Options** ▼

Status



AI Pr...	ISL: I...	TRI: ...	Spills	LUS...	Air Q...	UIC: ...	WW: ...	Dry ...	Tank...	RTK...	RCR...	Soli...	Table Options	
KDHE Program					Name	Program ID			Location		City	Status		
Storage Tanks: Above and/or Underground					MANHATTAN TRENCHING	82446-TANKS			1600 FAIR LN		MANHATTAN	No Tank Information Given		
Storage Tanks: Above and/or Underground					KAW VALLEY WILBERT VAULT CO	27329-TANKS			1210 POTTAWATOMIE AVE		MANHATTAN	ALL Tank(s) Out of Use		
Storage Tanks: Above and/or Underground					4TH & HUMBOLDT PARKING	82531-TANKS			N 4TH ST & AI HUMBOLDT ST		MANHATTAN	No Tank Information Given		
RCRA: Not Currently a Generator					AGI BIKE STATION	KSD981720352-NCG			612 N MANHATTAN AVE		MANHATTAN	Active		
Dry Cleaners					STICKEL CLEANERS	0095-DRYCLEAN			714 N 12TH ST		MANHATTAN	Active		
Storage tanks: Leaking Underground Storage tanks Onsite					SHOP QUIK #13	08648-LUST			1131 BLUEMONT AVE		MANHATTAN	Monitor		
Storage tanks: Leaking Underground Storage tanks Onsite					MIXED USE BUILDING (FORMER DAY	82793-LUST			1101 MORO ST.		MANHATTAN	Closed		
Storage tanks: Leaking Underground Storage tanks Onsite					GOETSCH IRVINE MOTOR CO INC	14919-LUST			N 4TH ST & AI LEAVENWORTH ST		MANHATTAN	Monitor		





## STATE OF KANSAS GIS DATA ACCESS & SUPPORT CENTER

Your resource for geospatial data from the State of Kansas

user name / email

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Welcome to the DASC web site.

Most recent [catalog](#) entries:

- [LIDAR 2015](#) (added Apr 15, 2016 to the *Elevation* category)
- [Kansas TMDL/303\(d\) - Impaired Surface Waters](#) (added Feb 05, 2016 to the *Environmental Resources* category)

Data Catalog Search:

[Search](#)

### Announcements:

Click [here](#) to learn more about Kansas NG9-1-1 GIS efforts.

[2015 FSA NAIP](#) County Mosaic SID files are now available for download!

[2016 Tax Units](#) are now available for download!



Follow us on Twitter at [twitter.com/kansasgis](https://twitter.com/kansasgis).

Please use the navigation to the left, or [contact us](#) if you need any assistance finding what you're looking for.





# ***Kansas Department of Health and Environment***

**A Special thank you to our Geospatial Services Team!**

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and Improve the Health  
and Environment of all  
Kansans.**



# KDHE Web Mapping Applications

Our Mission: To Protect and Improve the Health and Environment of all Kansans.

Lets try out what we have learned!